

Transportation Energy Data Book, 26th Edition

Oxygenates are blended with gasoline to be used in conventional vehicles. The amount of oxygenate use dw alternative fuel use. Gasoline-equivalent gallons are used in this table to allow comparisons of different fuel ty

**Table 2.3**  
**Alternative Fuel and Oxygenate Consumption, 1995–2004**  
(thousand gasoline-equivalent gallons)

Alternative fuel	1995	1998	2000	2001	2002	2003	2004 <sup>a</sup>
Liquified petroleum gas	232,701	241,386	212,576	215,876	223,143	230,486	242,368
Compressed natural gas	35,162	72,412	86,745	104,496	120,670	141,726	159,464
Liquified natural gas	2,759	5,343	7,259	8,921	9,382	10,514	10,868
M85 <sup>b</sup>	2,023	1,212	585	439	337	274	257
M100	2,150	449	0	0	0	0	0
E85 <sup>b</sup>	190	1,727	12,071	14,623	17,783	20,092	22,405
E95 <sup>b</sup>	995	59	13	0	0	0	0
Electricity	663	1,202	3,058	4,066	7,274	9,633	11,836
<b>Subtotal</b>	<b>1,208,638</b>	<b>323,790</b>	<b>322,307</b>	<b>348,421</b>	<b>378,589</b>	<b>412,725</b>	<b>447,198</b>
<b>Oxygenates</b>							
MTBE <sup>d</sup>	2,691,200	2,903,400	3,296,100.00	3,352,200	2,383,000	<sup>e</sup>	<sup>e</sup>
Ethanol in gasohol	910,700	889,500	1,085,800	1,143,300	1,413,600	1,792,900	2,052,000
<b>Total</b>	<b>4,810,538</b>	<b>4,116,690</b>	<b>4,704,207</b>	<b>4,843,921</b>	<b>4,175,189</b>	<b>2,205,625</b>	<b>2,499,198</b>

**Source:**

U.S. Department of Energy, Energy Information Administration, *Alternatives to Traditional Transportation Fuels* Washington, DC, February 2004, web site [www.eia.doe.gov/cneaf/alternate/page/datatables/atf1-13\\_00.htm](http://www.eia.doe.gov/cneaf/alternate/page/datatables/atf1-13_00.htm) (Additional resources: [www.eia.doe.gov](http://www.eia.doe.gov))

**Note:** These data were released in February 2004. Please check the source web site for updates which were available when this document went to press.

<sup>a</sup>Based on plans or projections.

<sup>b</sup>Consumption includes gasoline portion of the mixture.

<sup>c</sup>Vehicle consumption only; does not include power plant inputs.

<sup>d</sup>Methyl Tertiary Butyl Ether. This category includes a very small amount of other ethers, primarily Tertiary Amyl Methyl Ether (TAME) and Ethyl Tertiary Butyl Ether (ETBE).

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2004
Percentage
9.7%
6.4%
0.4%
0.0%
0.0%
0.9%
0.0%
0.5%
17.9%
e
82.1%
100.0%

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